MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 2, 2016/2017

BAB1014 - FINANCIAL ACCOUNTING FOR MANAGERS (All sections / Groups)

9 MARCH 2017 9.00 am - 11.00 am (2 Hours)

INSTRUCTIONS TO STUDENT

- 1. This Question paper consists of 6 pages with 4 Questions only.
- 2. Attempt ALL questions. All questions carry equal marks and the distribution of the marks for each question is given.
- 3. Please write all your answers in the Answer Booklet provided.

At the beginning of the year 2016, Throne Sdn Bhd showed a balances of Cash account RM5,000; Inventory account RM1,000; and Capital account RM6,000. During the month, the following transactions were completed during January 2016.

| Jan 4 | Purchased goods and inventories from Daenerys Co. RM1,500, terms 1/10, n/30. |
|--------|--|
| Jan 6 | Paid freight on Daenerys Co. purchase RM100 |
| Jan 8 | Sold goods to Sansa Ent. on credit RM900, terms n/30. |
| Jan 10 | Goods return worth RM100 to Daenerys Co. |
| Jan 11 | Purchased goods and inventories from Jon Snow Ent for cash RM300. |
| Jan 13 | Paid Daenerys Co. in full. |
| Jan 14 | Purchased goods and inventories from Arya Ent. RM1,800, terms 2/10, n/60. |
| Jan 15 | Received cash refund of RM80 from Jon Snow Ent for damaged goods that was returned. |
| Jan 17 | Paid freight on Arya Ent. purchase RM50. |
| Jan 18 | Sold goods to Tyrion Sdn Bhd RM3,000, terms n/30. |
| Jan 20 | Received cash from Sansa Ent. in settlement of their accounts. |
| Jan 21 | Paid Arya Ent in full. |
| Jan 27 | Goods worth RM500 return from Tyrion Sdn Bhd due to not following the specification. |
| Jan 30 | Received cash payments from Tyrion Sdn Bhd in settlement of their account. |

Required:

a) Assuming the company applying periodic method, journalise the January transactions.

(15 Marks)

b) Prepare ledger ('T' accounts) for cash, Account Payable Daenerys Co, Account Payable Arya Ent., Account Receivable Sansa Ent., and Account Receivable Tyrion Sdn Bhd.

(10 Marks) Total: 25 Marks

Given below are the Bank Statement and Cash Book of Eng Enterprise for the month of August 2016

Cash Book

| | | | | DOOR | | |
|------|-------------|--------|------|------------------|--------------|--------|
| Date | Details | RM | Date | Details | Check No. | RM |
| 2016 | | | 2016 | Dotalis | NO. | KIVI |
| | | ! | - | | | |
| Aug | | | Aug | | | |
| 1 | Balance b/d | 10,000 | 4 | Miscellaneous | 558591 | 580 |
| 3 | Sales | 3,750 | 7 | Insurance | 558592 | 1,200 |
| 8 | Commission | 250 | 16 | Purchases | 558593 | 1,050 |
| 17 | Ang Shop | 550 | 20 | General Expenses | 558594 | 565 |
| 25 | Pak Putra | 680 | 27 | Mun Ent. | 558595 | 1,850 |
| 29 | Manton | 450 | 29 | Alvin Ent. | 558596 | 780 |
| 30 | Ariff & Co. | 950 | 31 | Balance c/d | | 10,605 |
| | | 16,630 | | | | 16,630 |
| | | | _ | | | 10,050 |

Bank Statement of Eng Enterprise for August 2016

| Date | Details | Cheque No. | Debit | Credit | Balance |
|-------|---------------------------|------------|-------|--------|-----------|
| 2016 | | | RM | RM | RM |
| Aug 1 | Balance | | | | 10,400 CR |
| 2 | Cheque | 558590 | 400 | | 10,000 CR |
| 5 | Cheque | 315467 | | 3,750 | 13,750 CR |
| 6 | Cheque | 558591 | 580 | | 13,170 CR |
| 8 | Deposit | | | 250 | 13,420 CR |
| 9 | Cheque | 558592 | 1,200 | | 12,220 CR |
| 18 | Cheque | 558593 | 1,500 | | 10,720 CR |
| 19 | Local clearance cheque | 145698 | | 550 | 11,270 CR |
| 20 | Dividend-Prima Enterprise | | | 270 | 11,540 CR |
| 25 | Standing Instruction | | 500 | | 11,040 CR |
| 30 | Cheque | 558594 | 565 | | 10,475 CR |
| | Bank Charges | | 20 | | 10,455 CR |

Additional Information

- 1. The value of cheque no. 558593 has been wrongly stated in the cash book
- 2. Manton's cheque which has been deposited on 29 August 2016 has been returned by bank

Required:

You are required to prepare the Adjusted Cash Book and Bank Reconciliation Statement of Eng Enterprise as at 31 August 2016.

Total: 25 Marks

The following Trial Balance was extracted from the books of PTPN Trading as at 31 December 2016.

| Accounts | Debit (RM) | Credit (RM) |
|---|------------|---------------------------------------|
| Capital | | 295,980 |
| 10% Loan from AMB | | 50,000 |
| Purchase and Sales | 52,900 | 72,700 |
| Sales Returns and Purchase Return | 2,500 | 2,700 |
| Rental income | | 10,000 |
| Carriage inwards | 1,820 | |
| Carriage outwards | 2,750 | |
| Salaries | 23,000 | |
| Maintenance expenses | 3,120 | |
| Investment in Fixed Deposit | 50,000 | |
| Bank | 20,100 | |
| Commission income | | 2,800 |
| Selling expenses | 6,000 | |
| Discount Allowed and Received | 3,630 | 3,640 |
| Utilities expenses | 3,900 | · · · · · · · · · · · · · · · · · · · |
| Interest on Fixed Deposit | | 2,000 |
| Insurance | 1,800 | |
| General expenses | 1,500 | |
| Allowance for Doubtful Accounts | | 2,000 |
| Land and Building | 150,000 | |
| Motor Vehicle | 50,000 | |
| Office Equipment | 70,000 | |
| Accumulated Depreciation - Motor Vehicles | | 5,000 |
| Accumulated Depreciation - Office equipment | | 7,000 |
| Accounts Receivable and Payable | 50,700 | 52,000 |
| Inventory as at 1 January 2016 | 12,100 | |
| | 505,820 | 505,820 |

Additional information:

1. Inventory as at 31 December 2016 was valued at RM10,400.

2. The following expenses were still accrued as at 31 December 2016:

Insurance expenses

RM800

Salaries expenses

RM1,000

3. Uncollectible accounts are estimated to total RM2,500 at the end of the period.

4. The following revenues were not yet received as at 31 December 2016:

Rental income

RM2,000

Commission income

RM1,200

5. Loan from AMB was taken on 1st April 2016. No interest payment has yet been made.

6. Depreciation on non-current assets as at 31 December 2016 will be charged as follows:

Motor Vehicle

20% per annum on net book value, yearly basis

Office equipment

10% per annum on cost, yearly basis

Wan Ahmad, the owner of the business, withdrew bank worth RM3,500 to purchase a laptop for his daughter.

8. RM500 of the interest on Fixed Deposit was not yet received at the end of the accounting period.

Required:

a) Prepare Statement of Comprehensive Income for the year ended 31 December 2016.

(13.5 marks)

b) Prepare Statement of Financial Position as at 31 December 2016.

(11.5 marks)

Total: 25 Marks

PART A

The financial statements of JDT Trading, for the year ended Sept 30, 2016 and 2015, are presented as below:

JDT Trading Statements of Financial Position as at Sept 30

| | 1 | |
|---|-----------|---|
| | 2016 | 2015 |
| Assets | RM | RM |
| Intangible and other assets | 1,560,500 | 1,450,300 |
| Property, plant and equipment(net) | 1,890,200 | 1,064,700 |
| Investments | 100,000 | 100,000 |
| Current assets: | , | 200,000 |
| Prepaid expenses and other current assets | 600,500 | 500,200 |
| Inventory | 850,350 | 755,500 |
| Account Receivable (net) | 680,800 | 595,500 |
| Cash | 248,150 | 99,300 |
| Total assets | 5,930,500 | 4,565,500 |
| Equity and Liabilities | | -,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| Capital | 2,950,500 | 2,560,500 |
| Non-current liabilities | 1,000,000 | 1,000,000 |
| Current liabilities | 1,980,000 | 1,005,000 |
| Total equity and liabilities | 5,930,500 | 4,565,500 |
| • | 3,230,300 | 4,203,300 |

JDT Trading Statements of Comprehensive Income For the Year Ended Sept 30

| | 2016 | 2015 |
|-------------------------------------|---------------|------------------------|
| 0.1 | RM | $\mathbf{R}\mathbf{M}$ |
| Sales revenue | 8,580,300 | 7,650,400 |
| Cost and expenses | | , , |
| Cost of goods sold | 4,353,400 | 4,976,300 |
| Selling and administrative expenses | 3,757,600 | 2,034,000 |
| Interest expense | 150,900 | 120,100 |
| Total cost and expenses | 8,261,900 | 7,130,400 |
| Income before income taxes | 318,400 | 520,000 |
| Income tax expense | <u>79,600</u> | 130,000 |
| Net income | 238,800 | 390,000 |

Required:

Compute the following ratio for 2016 and briefly explain your answer

- a. Current ratio
- b. Inventory turnover
- c. Return on assets
- d. Debt to total assets

PART B

(19 marks)

The following items were taken from the financial statements of Cempaka Company over a four-year period:

| Item | 2016 | 2015 | 2014 | 2013 |
|--------------------|-----------|-----------|-----------|-----------|
| | RM | RM | RM | RM |
| Net Sales | 2,600,000 | 2,580,000 | 3,150,000 | 2,500,500 |
| Cost of Goods Sold | 1,850,000 | 1,680,000 | 2,750,000 | 1,780,000 |
| Gross Profit | 750,000 | 900,000 | 400,000 | 720,500 |

Required:

Using horizontal analysis and 2013 as the base year, compute the trend percentages for net sales, cost of goods sold, and gross profit. (Round up your answer to the nearest percentage). Explain the trend of the company's gross profit and whether the trend is favourable or unfavourable.

(6 marks) Total: 25 marks

End of page.